

Serial No. 09/726,710

May 10, 2004

Reply to the Office Action dated March 24, 2004

Page 2 of 5

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (canceled)

Claim 2 (currently amended): A nonreciprocal circuit device comprising:
a nonreciprocal circuit device according to Claim 4~~7~~; and
a capacitor connected in series to the inductor of said nonreciprocal circuit device, wherein a band pass filter comprises said capacitor and said inductor.

Claim 3 (currently amended): A nonreciprocal circuit comprising:
a nonreciprocal circuit device according to Claim 4~~7~~; and
capacitors connected between both ends of the inductor of said nonreciprocal circuit device and a ground,
wherein a low pass filter comprises said capacitors and said inductor.

Claim 4 (currently amended): A communication device comprising the nonreciprocal circuit device according to Claim 4~~7~~, or the nonreciprocal circuit according to one of Claims 2 and 3.

Claim 5 (currently amended): A nonreciprocal circuit device according to claim 4~~7~~, wherein said inductor is disposed with an axis of said inductor substantially adjacent to a central plane of the magnetic member.

Claim 6 (canceled)

Serial No. 09/726,710

May 10, 2004

Reply to the Office Action dated March 24, 2004

Page 3 of 5

Claim 7 (currently amended): ~~A nonreciprocal circuit device according to claim 6,~~
wherein A nonreciprocal circuit device comprising:

a plurality of central conductors overlappingly intersecting with each other and
disposed on a magnetic member for receiving a DC magnetic field; and

a coiled-shaped inductor connected at its ends to at least one portion section of
said central conductors and to a signal input/output terminal, respectively; wherein

said magnetic member has a substantially rectangular shape with four edge
surfaces;

a longitudinal axis of said inductor is parallel to a major surface of said magnetic
member;

said major surface of said magnetic member is perpendicular to a direction of
said DC magnetic field;

a magnetic flux produced by said inductor passes in a direction that is
perpendicular to the direction of said DC magnetic field with respect to said magnetic
member; and

both ends of said inductor are parallel to said longitudinal axis of said inductor;
and

said both ends are not disposed in a straight line.